

# REGISTRATION GUIDELINES FOR THE 2024 OHIO WHEAT PERFORMANCE TRIALS

## DESCRIPTION OF TRIALS

The Ohio Wheat Performance Trials are conducted annually to provide information producers need to select the best varieties for their production conditions. The 2024 Ohio Wheat Performance Trials will be conducted at five locations. Varieties are evaluated for yield, plant height, lodging, test weight, heading date, winter survival, grain quality, and disease reaction. Preliminary yield data are provided to the entrant company as soon as available after harvest and characteristic data is available just prior to publication. The 2023 data (and previous years) available online at: <https://ohiocroptest.cfaes.osu.edu/wheattrials/>

**ENTRY NAME AND SEED TREATMENT:** Wheat seed producers or companies may enter varieties, brands **and/or** experimental lines for evaluation. Indicate the variety name as it should appear in the bulletin and on the website. Please include seed treatment.

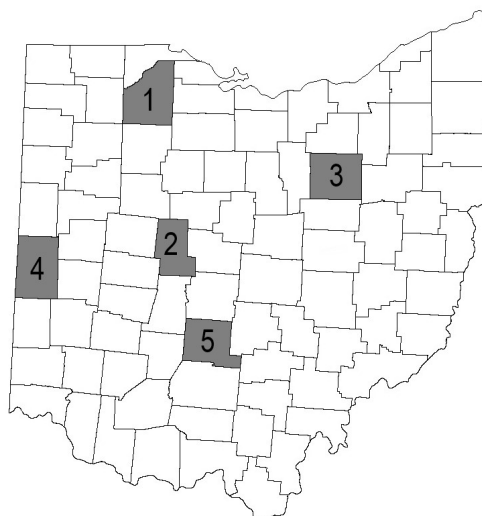
**ENTRY TYPE:** Indicate entry type: **C = commercially available in 2024** (data are identified and published using this designation), **E = experimental** (data are not publicly released). Experimental varieties can include pre-commercial varieties you would like tested across Ohio.

**VARIETY TYPE:** Indicate variety type: **SR = Soft Red, HR = Hard Red, SW = Soft White**  
(Note: There will not be separate trials for variety type, but variety type will be published.)

**SEEDING RATE:** Indicate Seeds/Pound and Seeding Rate. Seeding Rate should be indicated on the entry form in seeds per foot of 7.5" row from the following table. Recommended seeding rates are 20 to 25 seeds per foot of row.

Seeds/Pound	Pounds of Seed Per Acre				
	80	100	120	140	160
11,000	12.6	15.8	19.0	<b>22.1</b>	<b>25.3</b>
12,000	13.7	17.2	<b>20.7</b>	<b>24.2</b>	27.6
13,000	14.9	18.7	<b>22.5</b>	26.2	29.9
14,000	16.0	<b>20.1</b>	<b>24.2</b>	28.2	32.2
15,000	17.2	<b>21.5</b>	25.9	30.2	34.5
16,000	18.3	<b>23.0</b>	27.6	32.1	36.8

**LOCATION OF TRIALS:** The 2024 Ohio Wheat Performance Trials will be conducted at five locations. Check the locations where entry is to be tested in the map below.



- 1) Wood County: Hoytville
- 2) Union County: Blount
- 3) Wayne County: Canfield
- 4) Darke County: Crosby
- 5) Pickaway County: Miamian

## 2024 FEE SCHEDULE & SEED REQUIREMENTS PER ENTRY:

- Entry forms are **DUE BY SEPTEMBER 1, 2023.**
- Seed is **DUE BY SEPTEMBER 8, 2023.**
- Entry fees are \$550 for each variety entered.
- Twenty (20) pounds of seed is required for each variety entered.

## WHERE TO SEND REGISTRATION, CHECKS AND SEED:

- **email** address to send registration digitally: [hankinson.18@osu.edu](mailto:hankinson.18@osu.edu)
- **address** to mail registration, checks and ship seed:  
*UPS or FedEx is preferred for seed shipment, please do not ship via US Postal Service if possible*

**The Ohio Wheat Performance Trials  
OSU Agronomy Shop  
2250 Westbelt Drive  
Columbus, OH 43228**

## IMPORTANT DATES:

- Friday, Sept. 1, 2023: Registration and payment due - **Please make checks to: "OARDC WHEAT TRIALS"**
- Friday, Sept. 8, 2023: Seed due
- Late July 2024: Preliminary yield data sent to companies
- Early August 2024: Data available online at: <https://ohiocroptest.cfaes.osu.edu/wheattrials/>
- Late August 2024: Data published in Ohio's Country Journal and available through county extension offices

## CONTACTS:

Matthew Hankinson  
Field Technician  
Cell: 740-817-0510  
E-mail: [hankinson.18@osu.edu](mailto:hankinson.18@osu.edu)

Dr. Laura Lindsey  
Supervisor  
Cell: 614-905-1039  
E-mail: [lindsey.233@osu.edu](mailto:lindsey.233@osu.edu)

- All registration materials are now available on the internet at: <https://u.osu.edu/perfentry/>